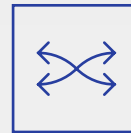


The **PRONIMAX V6** is a modern measuring computer. The technologies used make it a very powerful and yet power-saving tool for quality assurance. The extension with measurement and communication hardware can be done according to individual requirements. In combination with the PROMESS SPC software package, complex and simple measuring requirements of many measuring stations can be covered. For signal exchange with production plants, various industrial bus systems such as PROFINET, PROFIBUS or up to 48 classical inputs and outputs are optionally available. The PRONIMAX V6 can be equipped with a maximum of 48 measurement inputs. If this is not sufficient, the system can be easily expanded with external measuring interfaces at any time.



### Touch

Capacitive 22-inch touch screen with robust glass surface



### Flexible

Variable positioning for an optimal design of the measuring station

## Is this the right product for you?

For over 40 years, we have focused on complex measurement applications and can develop the right solution for you thanks to our large network of experts.

Contact us: +49 30 628935 - 0



<b>Computer</b>	CPU: Intel Core 10th Gen, min. 8GB RAM, SSD
<b>Operating system</b>	Current Windows versions, Windows 10/11 PRO 64Bit
<b>Software</b>	PROMESS SPC software package
<b>Display</b>	Display 22" Touch LED Widescreen Display 16:9, 1920 x 1080 pixels  - Dimensions W / H / D: 540 mm x 330 mm x 35 mm - Visible area: 473 mm x 267 mm
<b>Measuring probes</b>	Measurement technology connection possibility for: - up to 48 probes - up to 48 DC voltage sensors  Selectable e.g. from: - Inductive probes: Tesa / compatible, Mahr, Marposs, Knäbel, Voss, Hirt, Solartron and others - Incremental and rotary encoders: Heidenhain, Mahr, Zeiss, Magnescale etc. - DC voltage probes: temperature sensors, measuring amplifiers etc. or - Digital probes: Hirt, Solartron, Mitutoyo, Sylvac, Tesa etc.
<b>I/O Interfaces</b>	- industrial bus systems such as PROFINET, PROFIBUS; DEVICENET etc. - up to 48 digital inputs and outputs - Start input for foot or hand switch

<b>Interfaces</b>	- 2x Gigabit LAN - HDMI, Displayport 1.2 - 2x COM RS232 - 4x USB3.2 Gen2 - 6x USB2.0 - sound
<b>Power supply</b>	via desktop power supply 12V 8.5A
<b>Power consumption</b>	after configuration < 100W, typ. 40W, stand by mode < 1W
<b>Dimensions (W / H / D)</b>	540 mm x 330 mm x 120 mm with table power supply holder: 540 mm x 330 mm x 140mm with stand: 540 mm x 430 mm x 300 mm
<b>Weight</b>	approx. 11 kg approx. 14 kg including stand and table power supply unit
<b>Protection class</b>	Front: - IP64 dust-tight and splash-proof  Measuring rear panel: - IP52 dust- drip-proof Protection class III (safety extra-low voltage)
<b>Housing</b>	aluminum / stainless steel powder coated, heat sink is anodized aluminum
<b>Mounting</b>	VESA 100 for e.g. wall mount or support arm Stand (tiltable)
<b>Working temperature</b>	10° - 45°C ambient temperature

## Products that might also be of interest to you

### Selection Box

With the help of the PROMESS Selection Box, manual measuring stations can be operated quickly and easily.

### NETBOXpro

The NETBOXpro is a high-speed measuring interface, which can be individually equipped. It is connected to the measuring computer via Ethernet, saves space and offers flexibility for every measuring station.



Ask us! The engineers and technicians of PROMESS will gladly advise you and together with you will find the solution that perfectly matches your requirements.